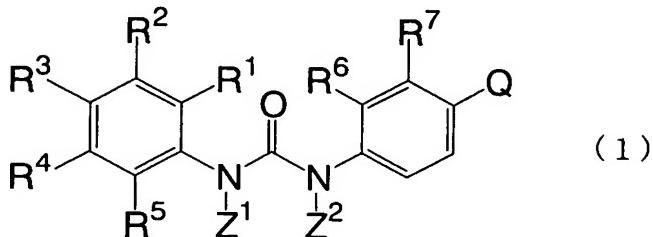


CLAIMS

1. A compound represented by formula (1):

[Formula 1]



wherein

R<sup>1</sup>, R<sup>2</sup> and R<sup>5</sup> are each independently selected from a hydrogen atom, a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group which may be substituted with one or more halogen atoms and a C<sub>1</sub>-C<sub>6</sub> alkoxy group which may be substituted with one or more halogen atoms;

R<sup>3</sup> and R<sup>4</sup> are each independently selected from a hydrogen atom, a halogen atom, -NRfRg, -CONRfRg, -CH=NOR<sub>e</sub>, a C<sub>1</sub>-C<sub>6</sub> alkoxy group, a C<sub>1</sub>-C<sub>6</sub> alkyl group and -T-(CH<sub>2</sub>)<sub>k</sub>-V, wherein the alkyl group and the alkoxy group may be substituted with one or more substituents selected from a hydroxyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group, a halogen atom and -NRfRg;

wherein

R<sub>e</sub> is selected from a hydrogen atom and C<sub>1</sub>-C<sub>6</sub> alkyl, wherein the alkyl group may be substituted with one to three substituents selected from a hydroxyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group, a halogen atom and -NRhRi,

Rf and Rg are each independently selected from a hydrogen atom, C<sub>1</sub>-C<sub>6</sub> alkyl group and C<sub>1</sub>-C<sub>6</sub>

alkylcarbonyl group, wherein the alkyl group and the alkylcarbonyl group may be substituted with one to three substituents selected from a hydroxyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group, a halogen atom and -NRhRi.

Rh and Ri are each independently selected from a hydrogen atom and C<sub>1</sub>-C<sub>6</sub> alkyl group, wherein the alkyl group may be substituted with one to three substituents selected from a hydroxyl group, a halogen atom and a C<sub>1</sub>-C<sub>6</sub> alkoxy group, or Rf and Rg, and Rh and Ri together with a nitrogen atom to which they are attached may form a 4- to 7-heterocycle, wherein the heterocycle may be substituted with a C<sub>1</sub>-C<sub>6</sub> alkyl group,

T is an oxygen atom or a single bond; k is an integer selected from 0 to 4;

V is a 5- to 6-membered heterocyclyl group which may be substituted with one or more Y<sup>3</sup>, -NRaRb, -CONRaRb, -OC(=O)NRaRb, -SO<sub>2</sub>NRaRb, -N(-Ra)C(=O)NRa'Rb', -N(-Ra)C(=O)ORd, -C(=O)ORD, -S(=O)<sub>m</sub>-Rd, -O-Rd, -OC(=O)Rc, -N(-Ra)C(=O)Rc, -N(Ra)SO<sub>2</sub>Rc, -C(=NRa)NRa'Rb', -C(=NORa)Rc or -C(=O)Rc;

R<sup>6</sup> and R<sup>7</sup> are each independently selected from a hydrogen atom and a halogen atom;

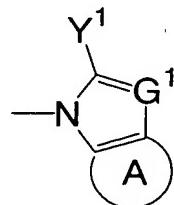
z<sup>1</sup> and z<sup>2</sup> are each independently selected from a hydrogen atom, a hydroxyl group and -O(CHR<sup>11</sup>)OC(=O)R<sup>12</sup>;

wherein

R<sup>11</sup> is a hydrogen atom or a C<sub>1</sub>-C<sub>6</sub> alkyl group;  
R<sup>12</sup> is a pyrrolidinyl group, a piperidinyl group, a morpholinyl group, a piperazinyl group, an amino C<sub>1</sub>-C<sub>6</sub> alkyl group, a mono- or di(C<sub>1</sub>-C<sub>6</sub> alkyl)amino C<sub>1</sub>-C<sub>6</sub> alkyl group, an amino C<sub>1</sub>-C<sub>6</sub> alkylamino group or a mono- or di(C<sub>1</sub>-C<sub>6</sub> alkyl)-amino C<sub>1</sub>-C<sub>6</sub> alkylamino group;

Q is a group of the formula:

[Formula 2]



wherein

G<sup>1</sup> is C-Y<sup>2</sup> or N;

ring A is a benzene ring or a 5- to 6-membered unsaturated heterocycle; a nitrogen atom present in the heterocycle may be an N-oxide; and the ring A may be substituted with one to three same or different substituents W;

Y<sup>1</sup> and Y<sup>2</sup> are each independently selected from a hydrogen atom, a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>2</sub>-C<sub>6</sub> alkenyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy group, a mono- or dihydroxy C<sub>1</sub>-C<sub>6</sub> alkyl group, a C<sub>1</sub>-C<sub>6</sub> alkoxy C<sub>1</sub>-C<sub>6</sub> alkoxy group, an amino C<sub>1</sub>-C<sub>6</sub> alkoxy group, a (C<sub>1</sub>-C<sub>6</sub> alkyl)amino C<sub>1</sub>-C<sub>6</sub> alkoxy group, a di(C<sub>1</sub>-C<sub>6</sub> alkyl)amino C<sub>1</sub>-C<sub>6</sub> alkoxy group, a C<sub>1</sub>-C<sub>6</sub> alkoxy C<sub>1</sub>-C<sub>6</sub>

alkyl group, an amino  $C_1-C_6$  alkyl group, a ( $C_1-C_6$  alkyl)amino  $C_1-C_6$  alkyl group, a di( $C_1-C_6$  alkyl)amino  $C_1-C_6$  alkyl group, an amino group, a ( $C_1-C_6$  alkyl)amino group and a di( $C_1-C_6$  alkyl)amino group; W is a halogen atom, a nitro group, a cyano group, a hydroxyl group, -NRaRb, -N=C(-Rc)NRaRb, -CONRaRb, -OC(=O)NRaRb, -SO<sub>2</sub>NRaRb, -N(-Ra)C(=O)NRa'Rb', -N(-Ra)C(=O)ORD, -N[C(=O)ORD][C(=O)ORD'], -C(=O)ORD, -S(=O)<sub>m</sub>-Rd, -O-Rd, -OC(=O)Rc, -N(-Ra)C(=O)Rc, -N[C(=O)Rc][C(=O)Rc'], -N(-Ra)SO<sub>2</sub>Rc, -N(SO<sub>2</sub>Rc)(SO<sub>2</sub>Rc'), -C(=NORD)NRa'Rb', -C(=NRA)NRa'Rb', -C(=NORA)Rc, -C(=O)Rc, a  $C_1-C_6$  alkyl group which may be substituted with one or more Y<sup>3</sup>, a  $C_2-C_7$  alkenyl group which may be substituted with one or more Y<sup>3</sup>, a  $C_2-C_7$  alkynyl group which may be substituted with one or more Y<sup>3</sup>, an aryl group which may be substituted with one or more Y<sup>3</sup> or a heteroaryl group which may be substituted with one or more Y<sup>3</sup>; Ra, Ra', Rb, Rb', Rc, Rc', Rd and Rd' are each independently selected from a hydrogen atom, a  $C_1-C_{10}$  alkyl group, a  $C_3-C_8$  cycloalkyl group, a  $C_2-C_8$  alkenyl group, a  $C_2-C_8$  alkynyl group, -[( $C_1-C_6$  alkylene)-O]<sub>n</sub>-( $C_1-C_3$  alkyl), a tetrahydropyranyl group, a tetrahydrofuryl group, an aryl group, a heteroaryl group, and a nitrogen-containing heterocyclyl group (wherein the nitrogen atom on the heterocyclyl group may be substituted with a

$C_1-C_3$  alkyl group); or

Ra and Rb, Ra' and Rb', Ra and Rd, Ra and Ra', Ra and Rc, Rc and Rc', and Rd and Ra' may form a saturated or unsaturated 5- to 6-membered heterocycle by ring-closing at the bonding position of each of these two groups and the heterocycle may be substituted with a  $C_1-C_6$  alkyl group;

Ra, Ra', Rb, Rb', Rc, Rc', Rd and Rd' each may be substituted with one to three same or different substituents selected from Y<sup>3</sup>;

m is an integer selected from 0 to 2;

n is an integer selected from 1 to 4;

Y<sup>3</sup> is a halogen atom, -NRxRy, -C(=O)ORz, -C(=O)Rz, -ORz, -C(=O)NRxRy, -OC(=O)NRxRY, -SO<sub>2</sub>NRxRy, -N(-Rx)C(=O)NRx'Ry', -N(-Rx)C(=O)ORz, -S-Rz, -SO-Rz, -SO<sub>2</sub>-Rz, -OC(=O)Rz, -N(Rx)C(=O)Rz, -C(=NORz)NRx'Ry', -C(=NRx)NRx'Ry', -C(=NORx)Rz, -[O-( $C_1-C_6$  alkylene)]<sub>n</sub>-O( $C_1-C_3$  alkyl), -N(-Rx)-( $C_1-C_6$  alkylene)-O( $C_1-C_3$  alkyl), -C(=O)Rz, a  $C_1-C_6$  alkyl group, a  $C_2-C_8$  alkenyl group, a  $C_2-C_8$  alkynyl group, an aryl group or a heteroaryl group;

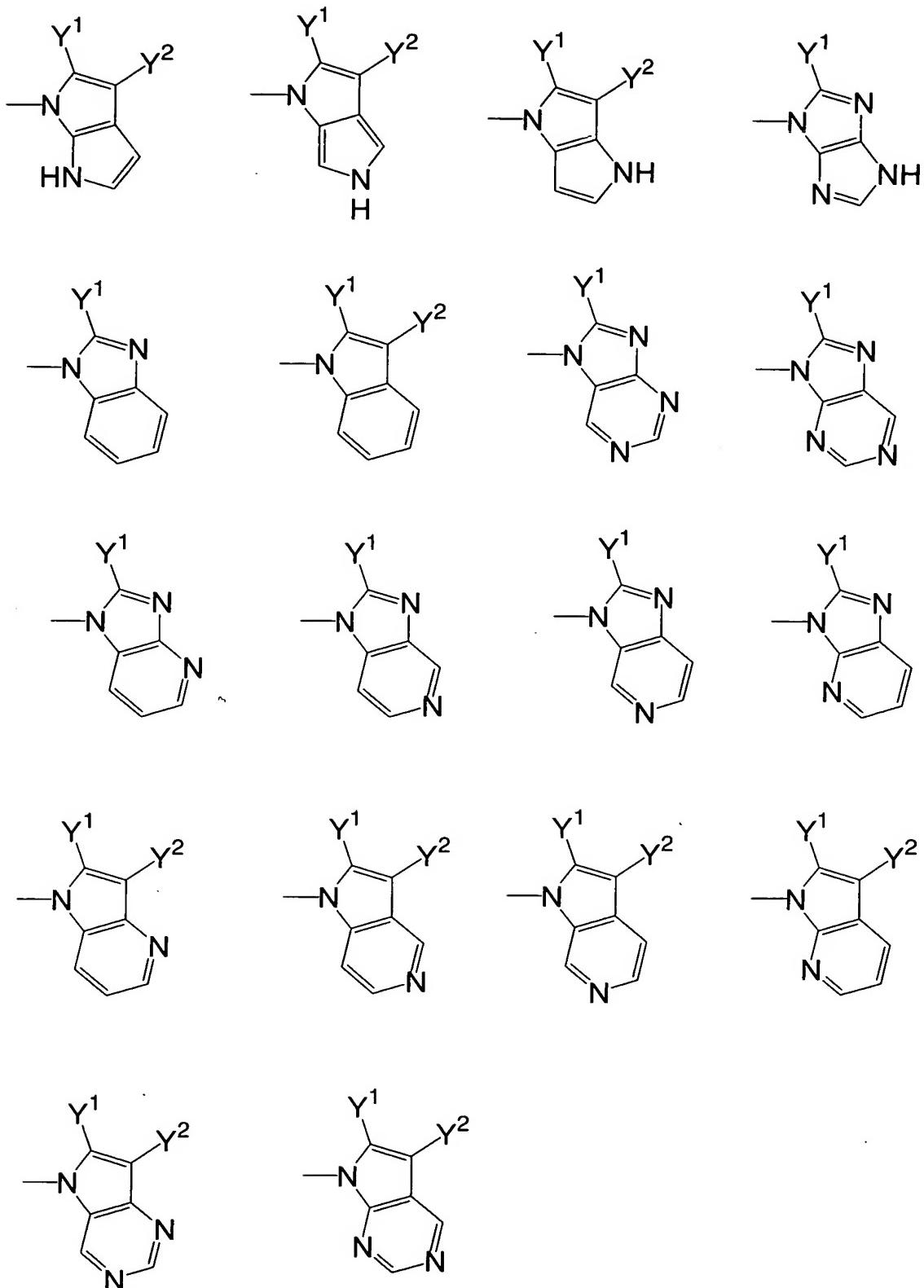
Rx, Rx', Ry, Ry' and Rz are each independently selected from a hydrogen atom and a  $C_1-C_4$  alkyl group;

Rx and Ry, Rx and Rx', Rx and Rz, and Rz and Rx' may form a saturated or unsaturated 5-to 6-membered heterocycle by ring-closing at the bonding position of each of these two groups;

a pharmaceutically acceptable salt thereof or a prodrug thereof.

2. The compound of claim 1, a pharmaceutically acceptable salt thereof or a prodrug thereof, wherein R<sup>2</sup> is selected from a halogen atom, a trifluoromethyl group and a trifluoromethoxy group.

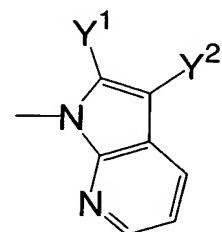
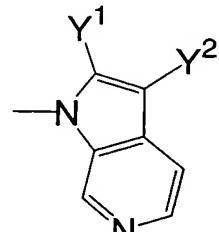
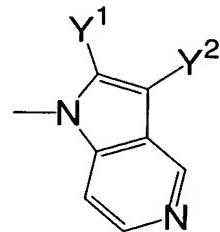
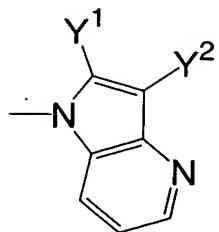
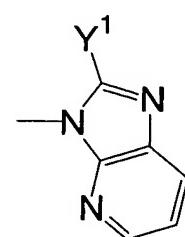
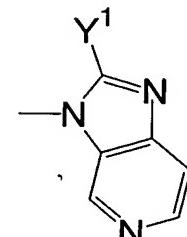
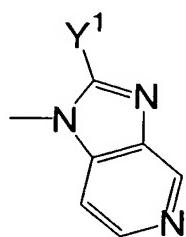
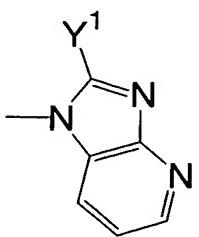
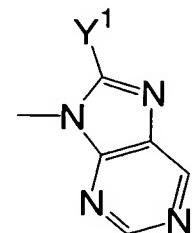
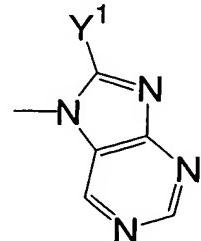
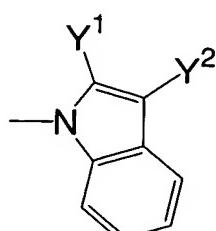
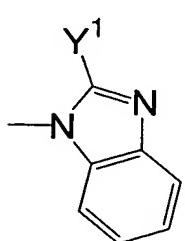
3. The compound of claim 1 or claim 2, a pharmaceutically acceptable salt thereof or a prodrug thereof, wherein Q is a group of the formula selected from:  
[Formula 3]



which may be substituted with one to three same or

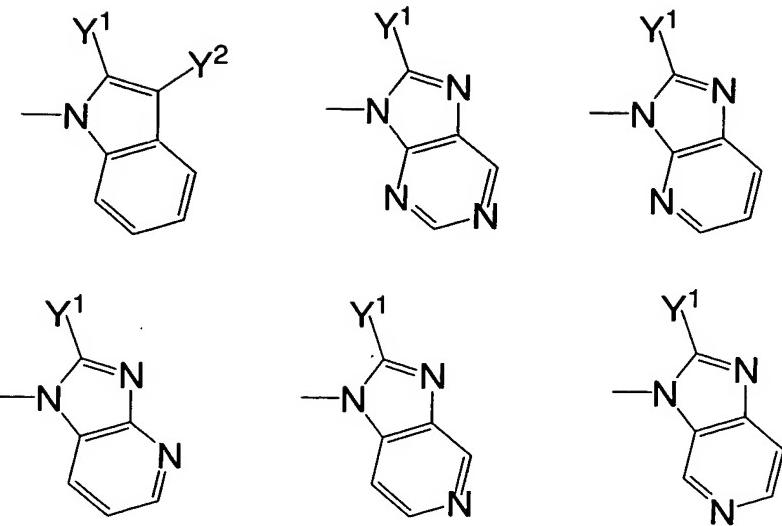
different substituents W.

4. The compound of any one of claims 1 to 3, a pharmaceutically acceptable salt thereof or a prodrug thereof, wherein Q is a group of the formula selected from:  
[Formula 4]



which may be substituted with one to three same or different substituents W.

5. The compound of any one of claims 1 to 4, a pharmaceutically acceptable salt thereof or a prodrug thereof, wherein Q is a group of the formula selected from:  
[Formula 5]



which may be substituted with one to three same or different substituents W.

6. The compound of any one of claims 1 to 5, a pharmaceutically acceptable salt thereof or a prodrug thereof,

wherein

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> are each independently selected from a hydrogen atom, a chlorine atom, a fluorine atom, a bromine atom and a trifluoromethyl group; R<sup>6</sup> and R<sup>7</sup> are hydrogen atoms; and Z<sup>1</sup> and Z<sup>2</sup> are each independently selected from a hydrogen atom, and a hydroxyl group.

7. The compound of any one of claims 1 to 5, a pharmaceutically acceptable salt thereof or a prodrug thereof,

wherein

R<sup>3</sup> and R<sup>4</sup> are each independently selected from a hydrogen atom, a halogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl group

which may be substituted with one or more hydroxyl groups or halogen atoms, a C<sub>1</sub>-C<sub>6</sub> alkoxy group which may be substituted with one or more halogen atoms, and -T-(CH<sub>2</sub>)<sub>k</sub>-V;

T is an oxygen atom or a single bond; k is an integer selected from 0 to 4;

V is a 5- to 6-membered heterocyclyl group which may be substituted with one or more substituents selected from a hydroxy group, an amino group, C<sub>1</sub>-C<sub>6</sub> alkyl group, C<sub>1</sub>-C<sub>6</sub> alkoxy group and C<sub>1</sub>-C<sub>6</sub> alkylcarbonyl group.

8. A compound, a pharmaceutically acceptable salt thereof or a prodrug thereof of any one of claims 1 to 7 which has Raf inhibiting effect and angiogenesis inhibiting effect and is used for treating cancer, psoriasis, atherosclerosis, chronic rheumatoid arthritis and diabetes.
9. A pharmaceutical composition comprising a compound, a pharmaceutically acceptable salt thereof or a prodrug thereof of any one of claims 1 to 7 as an active ingredient.
10. An Raf inhibitor or an angiogenesis inhibitor comprising a compound, a pharmaceutically acceptable salt thereof or a prodrug thereof of any one of claims 1 to 7 as an active ingredient.
11. A preventive or therapeutic agent for a disease selected from cancer, psoriasis, atherosclerosis, chronic rheumatoid arthritis and diabetes which comprises a compound, a pharmaceutically acceptable salt thereof or a prodrug thereof of any one of claims 1 to 7 as an active

ingredient.